

## FLAG DAY



### Ridge To Observe Flag Day In Rites

Today, June 14, is Flag Day. For the first time in the nation's history the Stars and Stripes are honored with 50 bright stars. The present design of the American flag was adopted by the Continental Congress on June 14, 1777.

On this date throughout the nation the Elks Lodges are presenting special ceremonies commemorating this occasion. Y-12ers are all invited to the program to be presented tonight at 7:45 p.m. at Blankenship Field, Oak Ridge.

There will be special music, fireworks through the compliments of the Oak Ridge Police Department, and a short resume of the various flags our country has honored.

The general public is invited to attend the Flag Day program, and to display the colors at home on this special day in the nation's history.

## 'Good Old Days' May Not Have Been Good

### American System Still Provides More For All

The tendency to "knock" America and the system under which it lives seems to be the current fad the world over, as well as in this country. Before Y-12ers start about the "good old days," they should study some recent price studies released.

Despite inflation over the 13 years, Americans work less for more than any civilization on earth. The recently released study points out that the average wage earner in 1948 was making \$1.35 an hour, today \$2.32 an hour. Various commodities to be purchased by this worker compare as follows:

Item	1948	1961
Bread, loaf	5 3/4 min.	5 1/2 min.
Haircut	55 1/2 min.	45 min.
Washing machine	80 hrs.	34 1/2 hrs.
1 lb. Bacon	34 min.	18 1/2 min.
100 KW. electricity	2 1/2 hrs.	1 3/4 hrs.
Auto tire	9 3/4 hrs.	6 1/2 hrs.
Work Shoes	4 1/4 hrs.	3 1/2 hrs.

Down the list 45 consumer products were listed as costing less effort today than in 1948. Only two out of the entire list cost actually more time worked now than then. So, the next time someone remarks about the "good old days" acquaint him with the facts. Also tell him there are products on the consumer list today that were not even heard of in 1948.

### DEAD SEA SALTY

The Dead Sea contains from 23 to 25 per cent salt. The oceans of the world contain only four to six per cent.

## Water Sports Are Big Killers For Outdoor America

Drowning victims are not by a long sight just little children or showoff teenagers.

And most victims are not swimming in the water when they fall prey to a killer that takes roughly 6,400 lives a year.

The National Safety Council pointed to those frequently twisted facts as two of the misconceptions many persons have about drownings.

Reason the Chicago-based safety organization, created in 1913 to prevent accidents of all kinds, is trying to dispel such misconceptions:

"So no one will be lulled by false facts into thinking—during the vacation season or any time in the year—that because he's in the prime of life, or just walking near water, he is in no danger of drowning," explained Ralph Kuhli, NSC director of public safety.

### Many Adults Die

Kuhli said many grown persons—nearly 1,500 25-44 years of age alone—drown each year. Four out of five victims are males. And only about 2,400 of the year's 6,400 drownings happen to persons swimming or playing in the water.

The safety man's observations came as the nation was busy preparing for vacation fun.

### What To Do?

If, despite all your precautions, a water emergency should arise, what does Kuhli recommend you do?

—Throw a person struggling in the water anything that will float—a board, branch, large thermos jug.

—Or, hold something out to him—an oar, branch, end of a piece of rope, even a sweat shirt.

Best way to help make sure such emergencies don't occur?

### Learn To Swim

"By learning to swim," Kuhli believes. "Even if you're middle-age, you're certainly not past danger from drowning—and neither is it too late for you to learn to swim," he said.

### Final Graphite Columns For New Reactor Arrive

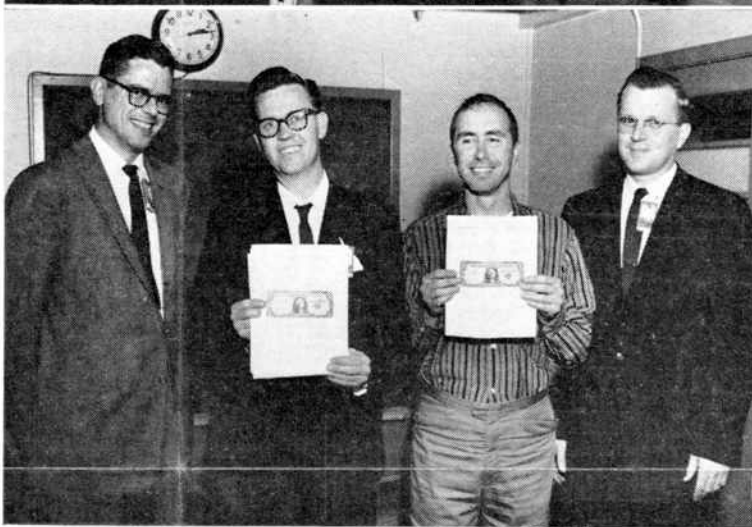
The final shipment of large graphite columns needed for the Atomic Energy Commission's \$40,000,000 Experimental Gas-Cooled Reactor (EGCR) has been received here.

The graphite columns, believed to be the longest ever produced for use in a reactor, measure 20 feet long by 16 inches square. The machined columns, weighing more than 300,000 pounds, are being carefully stored until scheduled installation in the EGCR. The graphite serves as both moderator and reflector for the reactor.

### 'Charge Dependent Effects' Topic Of Physics Seminar

The Physics Division of Oak Ridge National Laboratory announces as its seminar this week, "Charge Dependent Effects on Nuclear Forces," to be given by Duo-Liang Lin, of Ohio State University, Columbus, Ohio.

The seminars are held Fridays at 3:15 p.m. in the central auditorium of ORNL's 4500 building, and all interested technical personnel are invited.



MAY WAS A BIG MONTH IN Y-12 with the patents being awarded. One dollar patent awards went to Alfred E. Smith (2), while Ralph Levey capped his sixth dollar patent award. The Smith award was for a method to produce  $UO_2$  bodies, while the Smith-Levey development was for a method for producing specifically shaped  $UO_2$  powders. This was Smith's first and second patent awards. In the top picture, Plant Superintendent R. G. Jordan awards Smith his dollar, with W. K. Whitson, head of Development, looking on. In lower photo, R. F. Hibbs, Superintendent of the Technical Operations, and Supt. Jordan flank both Smith and Ralph Levey for their joint effort. Both Smith and Levey are in the Chemical Engineering Development Department.

## Dollar Awards Given For $UO_2$ Developments

### Ralph Levey Takes His Sixth Dollar; Jones Two

Special recognition was given two Y-12ers last month in ceremonies in Y-12 Plant Superintendent R. G. Jordan's office. Alfred E. Smith and Ralph Levey were awarded a joint dollar award for their collaboration in developing a method for producing  $UO_2$  powders. Both Smith and Levey are in Chemical Engineering Development.

This marks the sixth \$1 award presented Ralph Levey, whose name must certainly be familiar with the United States Patent Office by now. This award, also made for Smith his second such award, as he was given one just the day before for his own development in  $UO_2$  bodies.

The joint effort produced by the two young engineers entails producing specifically shaped  $UO_2$  powders. The inventors found that tumbling  $UO_2$  powder in the presence of a suitable amount of water would produce specially high dense particles of relatively uniform particle size. The tumbling is accompanied by the action of placing the powder and water in a stainless steel can and rotating slowly for several hours.

### Used For Reactor

These  $UO_2$  particles are of interest in the preparation of dispersion type fuel elements and also in the fabrication of sandwich-type elements.

Al Smith's singular effort entailed a method for producing  $UO_2$  bodies, and is a method for fabricating dense Uranium Oxide bodies suitable for fuel element. The resulting pellets have highly pressed density and strength and subsequent sintering produces pellets suitable for fuel in reactors also.

### \$1 Accompanies Letters

The award letters come from the office of Clark E. Center, UCNC vice president, and read: "Union Carbide Nuclear Company, Union Carbide Corporation, takes pleasure in presenting the attached (\$1 bill).

"This is the \$1 stipulated in the patent assignment to the United States of America executed by you in connection with the filing of a patent application on your Oak Ridge development."

### Driver's License Expires Shortly For Tennesseans

Y-12ers are reminded that their Tennessee driver's license expires Friday, June 30. The two-year licenses are on sale at the County Court Clerk's office in downtown Oak Ridge, and at the Courthouse in Clinton, Knoxville, Roane and Loudon County Court Clerk's offices are also issuing the license renewals. The penalty for not purchasing the license before the expiration date is that an examination must be taken for renewal after July 1.

### THE DIVINE SARAH

Sarah Bernhardt, famed French actress, once defied tradition and fulfilled a life-long ambition. She played Hamlet.

## Simms Gives Talk On Y-12 Insulation

A talk on thermal insulation was given by James H. Simms, Process Engineering (Standards and Specifications Group), Thursday, June 8 at 1 p.m. in the conference room of Bldg. 9711-5.

The topic of the discussion was built around the Y-12 Thermal Insulation Specifications and the talk was illustrated with slides showing methods of application. Samples of the various materials used were shown.

Approximately 65 people attended the lecture, representing various departments in the Engineering, Maintenance, and Finance and Materials divisions.

## SAFETY SCOREBOARD

The Y-12 Plant Has Operated  
55 Days Or  
1,894,000 Man-Hours  
(Unofficial Estimate)  
Without A Disabling Injury  
Through June 11  
Phone 7755  
For Daily Report  
On Accident-Free Hours

## June 30 Magic Day For Savings Plan Set

### Deadline For Changing Participation Extended

There's a great day coming for Y-12ers.

This year the Savings Plan payoff date is June 30. At the time of this payoff of the General Savings Fund, participants usually review, and may want to revise, their plans on saving. Eligible employees now in the Savings Plan have until July 15 to change, if they wish, the designation of their deductions for the Plan. The change will automatically be effective as of July 1.

This arrangement gives employees additional time to consider changing their participation. Some may want to change, for instance, from 100 per cent in the General Savings Fund to 50 per cent in General Savings Fund and 50 per cent in the Personal Savings Account, or 100 per cent in the Personal Savings Account.

### Instrument Society Meets Tonight In Knoxville

The national president of the Instrument Society of America, Ralph Tripp, will speak at the Oak Ridge Section's meeting tonight at the Regas Restaurant in Knoxville.

The social hour is planned for 6 p.m. with dinner to follow at 7.



# The Bulletin

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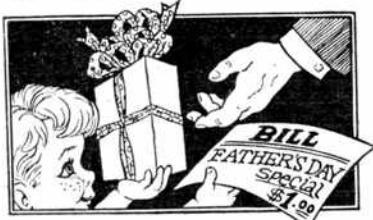
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## Sunday, June 18, Is Father's Day

Sunday, June 18 is another special day in June! On that day a big salute is given to old Dad. Father's Day, never having gained the prominence of its counterpart in May, probably hasn't been commercialized quite as much since the "old man" has to foot the bills.



Since fatherhood is a responsibility as well as an honor, the following Ten Commandments for Father are reprinted to mark the day at least.

1. Your sense of Brotherhood instills in your child respect for his fellowman.
2. Your fairness teaches him good sportsmanship in work or play.
3. Your example instills in him an appreciation of the family spirit—the true backbone of society.
4. Your companionship creates a basis for mutual understanding.
5. Your teaching imparts a burning desire to love, honor and obey his country's laws.
6. Your encouragement helps him to apply himself to difficult tasks.
7. Your leadership in community affairs teaches the importance of local participation in government.
8. Your self-reliance helps develop an independent spirit. Encourages do-it-yourself activities.
9. Your foresight in preparing for future security develops responsibility in him.
10. Your guidance prepares him for the duties and responsibilities of citizenship in a free society.

## Peaceful Uses Stressed In New AEC Film For Kids

A new teaching film on atomic energy aimed at students in the fifth through eighth grades is available from the Atomic Energy Commission's film loan library here.

The color film, "Controlling Atomic Energy," summarizes in about 13 minutes nuclear theory and the peaceful applications of nuclear energy. The film may be obtained without cost from the local AEC Film Loan Library.

Report security discrepancies promptly.



"All people smile in the same language."



"Where now, brown cow?" asked the puzzled Y-12er, where now indeed. It's only logical that Mechanical Operations should have the most news... since it's the biggest division. With that brilliant logic, let's go into

## MECHANICAL OPERATIONS

From down about Beta Four Assembly and Forming it's learned that W. J. Muerth, Production Operator, is spending part of his vacation with his daughter in St. Louis, then on to Minot, N. D., for time with another daughter and grandchildren... will be gone two weeks on this western safari... J. D. Allen is sent get well wishes at home as he mends a lacerated finger... F. J. Dillehay is home ill, and get well wishes are rushed to him also.

The folks in Special Mechanical Production are telling that D. S. Smith took a whereabouts unknown vacation... A. J. Blay is sightseeing and visiting trout streams way up in Vermont... T. S. Swindle took off to Tupelo, Miss. to visit kin and also to sneak in some fishin'... James P. Murray stayed at home in Oak Ridge... Hall Trivett is on vacation, but at press time hadn't made up his mind as to what he was going to do... B. H. Hobby started two weeks' swimming and sunning at Miami Beach, proving that some people have all the luck... and from H-2 it's heard that L. J. Taylor is going to move into his new Clinton home while on vacation... Ray Aytes visiting relatives in Pensacola, Fla... J. L. Scott staying at home in Oak Ridge... E. B. Seeber is staying around home in Norris... W. E. Sizemore and C. H. Turner are off somewhere "over the rainbow"... E. D. Folden is probably boating in his new cruiser in local waters... Joe Gibbs left for Clarksville, Tenn. to visit his ill mother, and best wishes are sent with him.

Production Control folks are controlling themselves long enough to welcome in newcomer Walt Goode, transferred in from ORGDP... and it's a new baby girl for the Bill Geldmeiers... little Mona arrived June 7, weighing five pounds... Get well wishes are speeded to Jim Burns recuperating from a back injury... Buddy Scott and Ed Cothron are still crowing over their basketball trophies... Red Wiest was elected vice president of the Gun Collectors' Society recently, but modestly reports this as a demotion. He was formerly president... Congratulations to Bob Kennedy, son of Ernie and Edna Kennedy on his marriage June 3, at the Immaculate Conception Church, Knoxville. He wed the former Sally Carrigan, and the couple are away in Mississippi on their honeymoon. Bob will be remembered as a former Y-12er himself, having worked in the Engineering Division... also another wedding is reported as the bells pealed out for Jerry Babb and Linda Bryson on June 10, at Ball Camp Baptist Church in Byington. A reception was held in Oak Ridge immediately after the ceremony. Linda is the daughter of W. T. Bryson of the Maintenance Department and Jerry is the son of Harold Babb of Production Control... Cleon Hartman reports a fine time had in Daytona Beach recently... Bob Hill spent a few days in Maryland visiting his sick grandmother... Ray Curtis is resting at home in Harriman... Lucy Parker is looking forward to a few days in Norfolk and Virginia Beach, Va., and Avis Collins says he's going to Chicago... Jerry Houser is away somewhere doing his all for Uncle Sam.

Down in the Beta Four Heavy Machine Shop C. W. Craven took his family on a two-weeks excursion into North Carolina... D. B.

Arnold thought he was going to rest over the holidays, but little Terry Edward arrived May 30, weighing seven pounds, 11 ounces. This is two boys and a girl for the Arnolds... C. S. Sherrod, C. L. Wright, J. O. Overton, H. C. Day, and E. J. Sands are just taking it easy... J. G. Plummer has been transferred to the University Hospital... reports improvement all the time... hurry up!... W. A. Cofer hurried to Chattanooga where his father is still seriously ill... the happy little group is welcoming in R. C. Andrews, D. H. Stephens, C. W. O'Dell, H. Whaley, J. R. Ryan, F. C. Stoetzel, C. E. Keaton, J. C. Montgomery, J. E. Barnes, T. I. Sloan, and J. A. Kilby. J. R. Harrell came along too but only stayed long enough to park his tool box then take off on vacation... with all the welcome ins being given to transferees, it almost wasn't noticed when newcomer W. A. Geger slipped in, but he's welcome, too... and Mildred Morris is going to take all the lucre she is getting come June 30, and buy a new rose-colored carpet for the shop.

Sympathy is extended the following General Machine Shop folks... F. K. Clabough, whose wife died June 3... C. M. McAmis, whose brother died June 1... and W. T. Arrowood in the death of his brother June 1... Get well wishes are sent to Joe McConnell, still ill in the hospital... Vacationers this week are Ralph Lawson at Nags Head Beach, N. C. E. M. Neal is at Kissimmee (I beg your pardon?) Fla... G. W. Holcome took off to Ohio... B. J. Beck off to North Carolina... Charlie Blaha went to Kentucky, the Smokies, and Oak Ridge... R. A. Allstun went to Missouri to fish in the Current River... P. D. Wirey plans to stay around Norris to fish... H. W. True is planning to attend a bible school at Carson Newman College. Other vacationers around the shop are L. C. Litton, R. B. Wyrick, Frank Shipley, W. C. Jones, K. C. Parsons, L. C. Burnett, and J. M. Nageotte.

The old believe anything; the middle-aged suspect everything; the young know everything — Oscar Wilde.

## CHEMICAL OPERATIONS

Uranium Recovery speeds along word that D. G. Hoskins is ill and best wishes are sent him... also to the wife of Richard Mustin, who underwent surgery recently at Oak Ridge Hospital... Vacationers galore are reported as Margaret Hickey visited her sister in Michigan... Lennie Jeffries visited her folks in Alabama... Eva Lowe spent her vacation at home in Caryville... Tom Reed at Concord, Bessie Phillips at Lenoir City... Spence Wallace took off to Florida and R. E. Trent went to California... R. M. Mustin is vacationing welcoming his son in from Washington, D. C. for a visit... Sympathy is extended J. R. Cooter on the death of his mother.

This little story was told around the plant recently about a mountain boy returning from his college education to the small town. He majored in mathematics and an old hill-billy wanted him to say something in "mathematics." The boy thought for a moment then said "Pi r Square." The old farmer looked around, spat, then replied: "Boy, your ma coulda told you that pie are round, and you could have stayed away from college."

## MAINTENANCE

M. M. Carty, Research Service, picked Daytona Beach as his vacation hideaway... O. D. Miller took off to the windy city of Chicago... H. Sadler visited his mother in St. Louis on vacation



A MEMORIAL DAY FISHING expedition down Panama City-way proved very successful for this foursome from Research Services. In the upper left, Bill Mason holds a giant sea bass he pulled from the briny deep. Upper left, Milt Settle holds two king mackerel. In the lower photos are W. R. Duff and Al Neubert with their catches. All told, they caught about 100 pounds of dressed fish—which included 8 king mackerel, two 15 pound sea bass, 12 blue runners, and 25 red snappers. Fish fry, anybody?

C. O. Campbell fished along New River on his vacation... E. W. Means went way out west to Spokane, Wash. and other points along the Wyoming trails on his recent vacation.

From Electrical comes the good word that T. V. Williams hopped up to Kentucky this week to visit relatives... W. M. Akers will stay at home next week taking it easy... D. E. Lane will "jet" out to the west coast to visit San Francisco, and Las Vegas... T. W. Baker plans a trip out in west Tennessee with a stop-over in Memphis... W. H. Pool is in Florida this week taking in all the sunshine... J. L. Young is in his old home state of Georgia... E. E. Cook recently camped out around the Hickory Star Dock... The red carpet of welcome is rolled out for B. F. Hayes, and Mary Hensley, also new aboard... W. W. Jones plans to do some house remodeling this week... O. B. Ball plans to go down Florida way for a little relaxing... J. W. Mitts will stay at home and visit relatives in this area... C. R. Sharp, G. E. Smallwood, and B. H. Pierce are more vacationers off this week.

I certainly hope I'm sick. It would be horrible to feel like this and be well.

## INDUSTRIAL RELATIONS

From the Cafeteria it's told that K. D. Patterson is fishing around home near Morristown... Johnson Robinson is visiting his mother in Montgomery, Ala... Frances Brock returned from two weeks of rest at home in Knoxville... Nancy Gassaway also at home in Lenoir City... Verna Peckman is at home this week, resting, swimming and golfing, and welcoming Paddy back from a nephew's wedding in Pittsburgh... and George McNamee's mother from Bartow, Fla. visited home recently.

Get well wishes are sent Mrs. Continued on Page 4



Get well wishes are sent the following Y-12ers who were patients last week in the Oak Ridge Hospital:

Ben W. Coward, Beta Two; Donald D. Thacker, Beta Four Assembly and Forming; Wylie B. Biddix, General Machine Shop; Don E. Bell, Utilities; Joe Pryson, Tool Grinding; George Edmonds, Mechanical Maintenance; Frank G. Jinks, Z Area and Dispatching; L. McGinnis, Product Quality Acceptance; Carl Leach, Beta Four Heavy Machine Shop; and Archie D. Douglass, Area Five Maintenance.

## Lab Bids Fond Adieu To Favorite Miss "D"

Mrs. Marie Dinsmore, Laboratory Operations, left the Y-12 Plant last Friday, June 9. She joins her husband, John G. Dinsmore, who retired May 31. The couple plans to live in Florida.

Her friends in the Laboratory gathered Thursday, June 8, to express their appreciation of her many years of loyal, pleasant associations in the plant. They presented her with a handsome two-piece luggage set.

The quiet, unassuming couple will be greatly missed around Y-12 and they take with them the very best wishes of all fellow employees.

## SCRATCH BY ANY OTHER NAME

Money is sometimes called lucre from the Latin *lucrum*, meaning gain.

Security must be a daily concern.



# Hines-Emlet Are Ridge Toppers

John Emlet Replaces Carl Dorr In Twosome

League-leaders in the Oak Ridge Golf League for Y-12ers, Art Hines and John Emlet, who replaced Carl Dorr, sustained their first loss of points of the season by taking only four points last week from the Crow-Breman team. Full six-point wins were posted by Stroud-Ebert over Peterson-Presley; Dehoney-Knowles over Gregory-Kurtz; Mee McLendon over Hackett-Townsend; and Smith-Bartholomew over Holzknicht-Peckman.

Five point wins were accomplished by Brown-Roberts over Boyd-Oliphant, and four-pointers were taken by Ratjen-Hoppe over Underwood-Earley; Belvin-Hopkins over Andrews-Turner; and Crone-Douglass over Mitchell-Tibbatts.

Bill Mee tied Dan Stroud for low-man-on-the-totem-pole honors with 38 scratch and 33 handicap score.

League standing follows:

Team	W	L
Hines-Emlet	34	2
Stroud-Ebert	32	4
Peterson-Presley	25	11
Dehoney-Knowles	25	11
Mee-McLendon	22	14
Holzknicht-Peckman	21	15
Andrews-Turner	19	17
Boyd-Oliphant	17	19
Ratjen-Hoppe	17	19
Brown-Roberts	17	19
Smith-Bartholomew	17	19
Mitchell-Tibbatts	16	20
Hackett-Townsend	14	22
Belvin-Hopkins	13	23
Crow-Breman	12	24
Crone-Douglass	11	25
Underwood-Earley	7	29
Gregory-Kurtz	5	31

## CHEAP LAND

When the United States purchased Alaska from the Soviet Union in 1867, the average cost for the entire area was two cents per acre.

Studies compiled by The Travelers Insurance Companies show that traffic violations can be blamed for 2,600,000 injuries and more than 30,000 deaths on our highways during 1960.

# Tee-Off Times For Gatlinburg Golf Tournament To Be Assigned Tomorrow

Tee-off times for the third golf tournament of the year will be assigned in the Recreation Office tomorrow morning at 7:30 a.m. Holders of carts in the Gatlinburg meet do not have to appear for tee-off times. Ten foursomes won the 20 carts by drawings this week.

The difficult mountain course at Gatlinburg has always provided Y-12ers a great deal of competitive spirit, and families of the golfers like to slip into the resort town for a week-end in the

# Morgan's 34 Is Whittle's Low Of The Week

The Whittles League for Y-12 Golfers saw action the week of June 4, as the league-leading Phillips-Leach team took two points from Sawyer-Perry. Three point wins were posted by Spradlin-Clabough, drawing a bye for the week; Norris-Ruckart over Kovach-Marow; and Troutman-Galle over the Schappels. Other action saw George-Newman take two points from Morgan-Campbell; and Hendrix-Parker trim Ball-Emery by the same score.

C. C. Morgan fired low scratch score of the week with 34, followed closely by Al Sawyer's 35. Morgan also took low handicap with 31, again followed by Sawyer's 32. The Phillips-Leach team, the league leaders, took low team scratch and handicap honors with 77, and 70.

League standing follows:

Team	W	L
Phillips-Leach	18½	2½
George-Newman	14	7
Spradlin-Clabough	13½	7½
Norris-Ruckart	13	8
Sawyer-Perry	12½	8½
Morgan-Campbell	11	10
Hendrix-Parker	11	10
Troutman-Galle	9½	11½
Ball-Emery	8½	12½
Kovach-Marow	8	13
Schappel-Schappel	6½	14½

# New Fishing Rodeo Set For Summer

The first quarterly Fishing Rodeo for Y-12ers ends today, with judging to start immediately. Winners in the Spring Rodeo will be announced in next week's Bulletin.

Meanwhile the Recreation Department announced the opening of the second Rodeo which lasts from Saturday, June 17, through September 18 of this year. Entry blanks are available for this competition in Recreation, either by stopping by or calling extension 7109.

Particularly prized specimens may be entered in both quarterly and annual Rodeos. That is, the entrance of a fish in one rodeo does not disqualify it from the other contest.



THE MIGHTY ATOMS ARE ALWAYS in there "pitching" when it comes to play in the Slo Pitch Carbide League. From left, 1st row, are Joe Cavosie, Bill Sise, Jerry Babb, Manager Darryl W. Daws, Bill Grubb, Don Forrester and Benny Brown. In the second row are Don Bell, Herbert Reynolds, Jerry Davis, Jiggs Seivers, Ed Cothron, John Kendrick and D. R. Blankenship. The 19 to 20 loss sustained a week or so ago to the Odds 'N Ends sent pitcher Don Bell packing to the hospital uptown for the removal of his appendix.

# Four Teams Keep Perfect Record In Softy Loop As Rain Dampens Part Of Last Week's Games

The Softball League for Carbiders broke into the third week of play last week amid mud, rain and some mighty close games. Tuesday night's action at Pinewood pitted the ORGDP mighty Odds 'N Ends against Y-12's Atoms.

Pitcher Ed Cothron for the Atoms yielded 21 hits, Tucker for the ORGDP team yielded 29. The final close score was the Odds 'N Ends 20, the Atoms 19. Rodriguez and Barkow were big guns for the victors with a homerun and a triple each, while Sise, Daws, and Myers belted out four-baggers for the losers. Other triples were earned for the Atoms by Seivers and Davis, while pitcher Cothron also came through with a triple-bagger.

Line scores: Odds 'N Ends 20 21 0, Atoms 19 29 6. Batteries: Atoms: Cothron and Myers; Odds 'N Ends: Tucker and Feldman.

In other action the Y-12 Tabs eked through with a win from their fellow Y-12ers when they defeated the Development team 4 to 3. The winning Tabs collected only five hits from pitcher Raines. Ramsey homered for the losers while Anderson tripled for the victors for the only multiple-base hit for the Tabs.

Line scores: Tabs 4 5 0, Development 3 10 4. Batteries: Tabs: Ryder and Morgan; Development: Raines and Halsey.

Other games Tuesday night saw the Y-12 Peons fall victims to the ORGDP Fly Swatters to the tune of 25 to 6. Heavy bats for the losers were Roy, Wright and Cheek; while Manson homered for the victors and Slattery came through with two triple-baggers.

Line scores: Fly Swatters 25 25 2, Peons 6 14 8. Batteries: Peons: Rutherford and Whittaker; Fly Swatters: Box and Love.

League-leading Kentucky Wonders clobbered their fellow plantsmen, the Codgers, by the score of 16 to 7 last Tuesday. Woodfin homered twice, while Glen Harris had one mighty swat.

Line scores: Kentucky Wonders 16 15 3, Codgers 7 13 3. Batteries: Kentucky Wonders: Fourman and Glen Harris; Codgers: Iacovina and Clay.

The final game Tuesday night, two Y-12 teams clashed as the Red Devils trounced the Blue Demons 22 to 1. Shotts homered for the Devils, while Johnson and Guttery tripled and West had two triples. Hausly, Clemons and Brown tripled for the losers.

Line scores: Red Devils 22 24 2, Blue Demons 1 7 4. Batteries: Red Devils: Rector and Sise; Blue Demons: Picca and Clemmons.

Summer showers marred part of the play in Thursday's action

but two games were fought to the finish.

Two Y-12 teams met head-on as the Peons smothered the 9215ers 41 to 6. Dean and Roberts homered for the 9215ers, and Dean collected two two-baggers from pitcher Rutherford. In the winner's tally Stewart had four homeruns, Cheek 3, Wright 2, and Brown and Moeshler one each.

Line scores: Peons 41 39 5, 9215ers 6 9 12. Batteries: Peons: Rutherford and Welfare; 9215ers: Wade and Roberts.

The Kentucky Wonders trimmed their second victims of the week by taking the 9215 Development team 13 to 6. Pridgeon homered for the losers and Owens for the victors. Nier collected two doubles and Owens one for the winners also in this closely fought duel.

Line scores: Kentucky Wonders 13 16 0, Development 6 9 1.

Batteries: Kentucky Wonders: Fourman and Glen Harris; Development: Raines, Andrews and Hulsey.

The Y-12 Red Devils got to the fourth inning with the ORGDP D Shifters when the rains came. This duel will be rescheduled.

Other rain-outs were Development-Odds 'N Ends; Tabs-Fly Swatters; and the Codgers-Atoms contests.

League standing follows:

Team	W	L
Odds 'N Ends	4	0
Kentucky Wonders	4	0
D Shift	2	0
Red Devils	2	0
Peons	3	2
Codgers	2	2
Atoms	2	2
Fly Swatters	1	2
Blue Demons	1	3
Buzzards	0	2
9215ers	0	3
Development	0	4

# Hicks-Cook New Tops In Lenoir

Lead Changes Hands In Close Rivalry

The Lenoir City Golf League for Carbiders saw a new leader in play the last week of May, as the Hicks-Cooks team took a four-point forfeit score from the Case-Frizzell duo. One other forfeit was posted as the Hensley-McGinnis pair took the full count from Hudson-Morrison. Earning four points the hard way in play were Reid-Gregory over Grubb-Clayton; Beckett-Cox over Wray-Cabe; and James-Stanton over Rogers-Thompson. Three-point wins were scratched down by Harris-Carter over Rutherford-Huston; and Watson-Collins over Miracle-Kingsbury.

"Fuzz" Harris took low scratch tally with 37, and C. J. Beckett took low handicap with 30.

League standing follows:

Team	W	L
Hicks-Cook	16½	3½
Watson-Collins	15	5
Miracle-Kingsbury	14½	5½
Rutherford-Huston	13	7
James-Stanton	12	8
Hudson-Morrison	11½	8½
Harris-Carter	11½	8½
Rogers-Thompson	10½	9½
Beckett-Cox	8½	11½
Case-Frizzell	8	12
Reid-Gregory	7½	12½
Hensley-McGinnis	5½	14½
Wray-Cabe	4	16
Grubb-Clayton	2	18

# Welfare Still Leads Carbide Skeet Shots

The fifth shoot in the Carbide Skeet League was held Sunday, June 11, with Fred Welfare, Y-12's top gun, again taking top honors. His 109 scratch firing score was tops, followed closely by Jack Case's 104, and Ken Bahler, from ORGDP, with 103.

The next shoot in the league will be held Sunday, June 25.

Scratch scores for all firers for the fifth shoot were:

Fred Welfare, Y-12	109
Jack Case, Y-12	104
Ken Bahler, ORGDP	103
Bill Davy, ORGDP	96
Charles Asmanes, ORGDP	88
J. E. Rhew, Y-12	83
Jim Turner, Y-12	76*
M. A. Bender, ORNL	73
F. S. Patton, Y-12	71*
M. L. Bailey, Y-12	68*
Robert McNabb, Y-12	68*
J. P. Murray, UCNC	64
Newt Hamby, Y-12	59
Jim Patterson, Y-12	55*
Ralph Wilson, ORGDP	30

\*Incomplete scores



GOLFERS LINING UP TO THE TEE TABLE are from left, Cleon Hartman, Merle Emery, Robert McGinnis, and Jim Hensley. Recreation Director Robert Cantrell takes the scratch and assigns the tee-off times. The next tournament lined up for golfers is for Saturday, June 24, at the Gatlinburg links.





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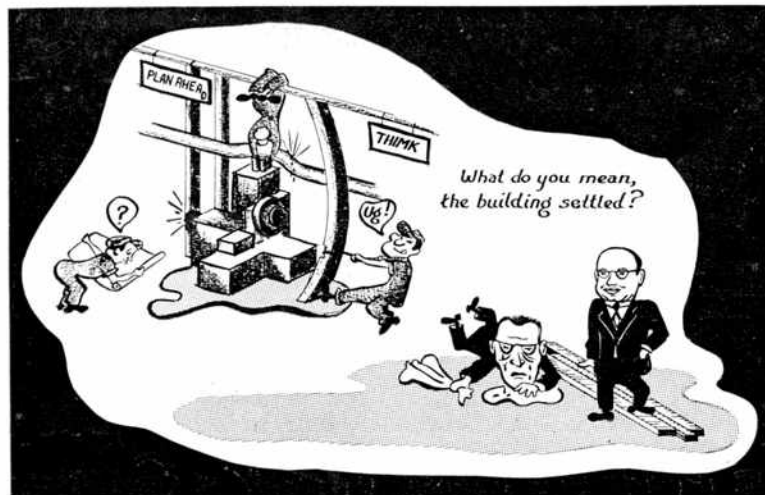
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**TWO WELL-KNOWN Y-12ERS** were telling this one on themselves last week, and it is passed on in the best of fun. In the old story a man built a boat in his basement . . . then couldn't get it out. But the reverse happened here, which explains the caption on the above cartoon. It seems a door was designed for a building remodeling job, and after the work was completed the door was too small to accommodate the necessary equipment that had to GO into the building. Hence, the remark, "The building must have settled."

## Creswell-Winters Harriman Leaders

### See-Saw Battle Sees New Champs In Loop

Another golf league changed leads last week as the Harriman Carbide Golf League plowed into its eighth match of the first half. The Creswell-Winters team took a razor-thin lead over Hamill-Thomas by downing them by the full four points. The only other "skunk" score saw the Lynn-True two over Evans-Henck. Isham-W. H. Brown took three from Tilley-Willmarth, as did Cuneo-Kyte over O'Keefe-Kidd. The L. E. Brown-Buttram pair took two and one-half points from Ellis-Franzreb.

Bruce Isham, Harris Creswell, and Jim Winters shared a three-way tie for low scratch with 38, and the Winters-Creswell two came down with a 34 handicap score.

League standing follows:

Team	W	L
Creswell-Winters	23	9
Hamill-Thomas	22½	9½
Brown-Buttram	18	14
Lynn-True	18	14
Isham-Crass	17½	14½
Cuneo-Kyte	17½	14½
Evans-Henck	17	15
Ellis-Franzreb	12	21
Willmarth-Tilley	11	20
Kidd-O'Keefe	6½	25½

## Y-12 Tennis League Starts This Week

The Y-12 Tennis League has been organized with six players participating in action for the ten-week competition, divided into two sections with five weeks each. Last year's champ, Gene O'Hara, as well as runner-up Sam Campbell, are back for blood again this year.

Other members who will seek to dethrone these two are Dick Huber, Al Fischer, Al Christman, and Pete Rekemeyer.

The matches will include three sets. Play got underway last Tuesday, June 13. Each week's matches will be reported, with league standings, in the Bulletin.

## Y-12ers With 15, 10 Years Company Service

Congratulations to the following Y-12ers who will have attained 10 and 15 years of Continuous Service within the next few days:

### 15 YEARS

**Herman B. Jones**, Product Processing, June 19.

### 10 YEARS

**Ford C. Massengill**, Research Services, June 14.

**Roy P. Norris, Jr.**, Beta Two, June 14.

**Ruben A. Cate**, Research Services, June 14.

**Solon D. Peters**, General Machine Shop, June 14.

**Colleen Shotts**, Product Processing, June 14.

**Leonard A. Hammons**, Property Sales, June 15.

**James E. Tilley**, Buildings and Grounds, June 15.

**Lester C. Love**, General Machine Shop, June 18.

**Lorene S. Jones**, Production Assay, June 18.

**Mitchell Kiggins**, Product Processing, June 18.

**Richard E. Cofield, Jr.**, Engineering Physics Development, June 18.

**Clinton A. Queen**, Stores, June 18.

**Alfred L. Conte**, Project Engineering, June 18.

**Samuel L. Newton**, Machine Maintenance, June 18.

**John A. McKenney**, General Machine Shop, June 18.

**Earnest V. Kidwell**, Product Processing, June 19.

**Ray E. Kuhn**, Production Analysis, June 19.

**William A. Fillers**, Research Services, June 20.

**Allen J. Bingham**, Buildings and Grounds, June 20.

**Paul H. Abston**, Receiving, June 20.

**Buford R. Spradlen**, Research Services, June 20.

**James F. Campbell**, Z Area and Dispatching, June 20.

**Oscar H. Cutshaw**, Electrical, June 20.

No matter what happens, there is always someone who knew it would.



Continued from Page 2  
Nellie Sullivan, one of the world's nicest people, ill in Oak Ridge Hospital. She is Medical Director C. R. Sullivan's mother.

## SHIFT SUPERINTENDENTS AND UTILITIES

Jackie Ward is relieving vacationing employee at the PSS office, so here goes with the latest . . . it's told around the plant from pretty good authority that **Don Bell** tried to drag race in the Oak Ridge Hospital recently in a wheelchair, of all things. Kidding aside, Don is recuperating at home after having a troublesome appendix removed recently . . . Vacationing **J. B. Closures** is spending most of his time installing a new oil furnace and painting around the premises . . . Touring Florida this week is **E. I. Clark** . . . **L. R. Bailey** is vacationing and visiting his daughter down around Pensacola, Fla. . . . **S. B. McSpadden** is vacationing around home trying to catch up on chores . . . **C. E. Welch** is visiting relatives in Tazewell, Tenn. and doing a little fishing on the side . . . **Jack Finchum** and family are visiting relatives in Hamilton, Ohio, he also hopes to get in a few ballgames down in Cincinnati . . . **H. L. Cox** is sporting a new car . . . **George Dykes** is welcomed in as he salutes the colors alongside . . . **Andy Anderson** is ailing, and folks 'low it ain't the same without him around . . . **D. H. Rader**, bos'n for the whole crew, is taking his family to Summerville, W. Va., where some other Raders live . . . **S. F. Creigh** and family are over near Charleston, W. Va. . . . The **H. N. Benninghoff's** family suffered the loss of Mrs. B's mother recently and sympathy is extended the family, also Hank, a son, is in Oak Ridge Hospital for surgery, and get well wishes are speeded him . . . **Lee Collins** will probably come back from Daytona Beach with a glowing report of a fine time, also a glowing suntan . . . **Joe Hart** is relaxing around home while on vacation, trying to give the Norris fish a rough time . . .

A committee is a group of people who singly do nothing, but together decide that nothing can be done.

## ENGINEERING

From the ME's they say that **Lon McNeil** is vacationing at home in Knoxville, ditto for **Pat O'Brien** . . . **Tommy Harris** vacationing over in the hills of Gatlinburg . . . **Jack Blackerby** staying at home in Oak Ridge . . . **Frank Fuis** staying at home in Norris . . . **R. C. Green** visiting in-laws up Kaintucky way . . . **Russ Hensley** is bragging about the mileage his new car is getting . . . **M. B. Hilton**, **Harry Coppeck**, and **R. C. Green**, along with **Bob Bohannon** are all "honey-doing" . . . **F. Jeffers** is planning a big barbecue for some visiting relatives . . . and **Bob Rose** is welcomed aboard, he immediately took off to return some folks back to West Virginia.

Being right isn't always enough. Remember a stopped clock is right at least two times a day.

## TECHNICAL

From Radiation Safety we hear that **G. R. Patterson** took off to North Carolina, then on to the nation's capital . . . **Eddie Roberts** and his wife took off Miamiwards . . . and **Joe Youngblood** is vacationing around Oak Ridge.

Laboratory Operations reports **Rella Davis** vacationed in Brooklyn, N. Y. last week to live it up, and also visit relatives there.

Mechanical Inspection reports bossman **Clyde Bowles** all smiles to have the chillun home for the summer . . . Jay is attending the University of Tennessee, and Lucy attended St. Mary's School, at Sewanee . . . **Everett Rogers**



**RADIATION SAFETY DEPARTMENT PRODUCES** two winners for the May poster contest. For the first time in the history of the poster competition, both first and second place winners hail from the same department. J. D. McLendon, department head, at left presents Marion L. Bailey his second prize of an extension light. Next, Travis J. Cagle, Jr., receives his first place award, a food slicer, from Technical Division Head H. G. P. Snyder.

## May Safety Poster Contest Cleanly Swept By Members Of Radiation Safety Department

### Travis J. Cagle Takes First Place, Winning Popular Food Slicer With Self-Analysis Cartoon

Y-12's Radiation Safety Department came through with the two winners for the May poster contest, Travis J. Cagle taking first place, and Marion L. Bailey second.

The theme for the August agenda was "Self Analysis in Regard to Safety," and many fine poster thoughts were submitted from all over the plant. First place prize, taken by Cagle, was the food slicer; second prize capped by Bailey was the extension light on a reel cord.

Meanwhile, the Safety Department is collecting ideas for the September competition which will center around the theme of the safe use of hand and power tools. Apropos to the contest, hand tools are awarded for the prizes . . . first prize being a sabre saw, and the second prize being a welding torch kit.

### Theme Used In Plant

The popular contest affords the Safety Department a theme for a poster to be used throughout the plant in monthly campaigns.

All employees in the Y-12 area are eligible to enter the contest, as well as members of their family. Only previous winners and members of the Safety Department are ineligible in the competition. The employee's name, department number, and building number should appear on the contest entry. If a person's sketching talent is rather limited, a written description of the intended drawing will suffice.

### Safety Judges Entries

The entries submitted become the property of the Safety Department, and can not be returned to the contestants. Judging is done by members of Safety, and all decisions are final.

This contest affords Y-12ers an opportunity to share their thoughts in the safety campaigns, as well as profit through the many fine awards offered in each contest.

The clever cartoon produced by Cagle is reproduced at left to give other employees an idea of what may win one of the contests. His talent with the pencil is excelled only by the aptness and fittingness of the subject to the theme of the August agenda.

plans to visit his ill father in Muncie, Ind.

**J. L. McGinnis** wishes to thank all his friends in Product Quality Acceptance for coming forth to offer blood donations for his sister, Isabell, last week. She underwent heart surgery at the University hospital and is progressing nicely.

Speed is still the number one killer on our highways. During 1960, 10,970 persons lost their lives in accidents blamed on speed. More than 1,000,000 were injured.



Let's Analyze Ourselves Accurately In Regard To Safety.



**Ride wanted or will join car pool** from 641 W. Outer Drive, Oak Ridge, to Central or West Portals, straight day. R. E. Pope, plant phone 7936, home phone Oak Ridge 483-3894.

**Ride wanted from 119 Decatur Rd., Oak Ridge, to North Portal, straight day.** Jane Huffman, plant phone 7-8210, home phone Oak Ridge 483-4474.

**Ride wanted from Nubbins Ridge Road and Morrell to West or Central Portal, straight day.** H. M. Jeffreys, plant phone 7-8244, home phone Knoxville 588-8425.

**Rider wanted to New York City June 16.** Don Fuccillo, plant phone 7791, home phone Oak Ridge 483-4985.

**Two car pool members wanted from Woodland vicinity to Central or North Portal, straight day.** Bob Jago, plant phone 7386, home phone Oak Ridge 483-0516.

**Ride wanted or five riders from Smithwood, Greenway, Fountain City, Norwood sections, or West Haven to Bear Creek Portal, F Shift.** C. E. Keaton, plant phone 7246, home phone Knoxville 689-3779.

A careful driver is one who is driving to court to answer a summons for speeding.